



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture

2301 N Cameron St, Rm G-19 · Harrisburg, PA 17110
(717) 787-3904 · (717) 782-4011 FAX · www.nass.usda.gov

Week Ending November 11, 2007

Issued weekly, April-November

Released November 13, 2007, 4 pm

This report can be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."

Fair week for Field Work: Winter is definitely in Pennsylvania to stay. Last week many areas in the state received their first snow shower of the year. The low temperatures and rain from the previous week hindered some producers from finishing their corn and soybean harvest. Overall, 4 days were suitable for field work and principal farm activities included fall plowing, filling silos, mowing pastures, repairing equipment, making hay, baling fodder, liming fields, planting wheat and barley, and harvesting corn, soybeans, grapes, and apples.

PA Topsoil Moisture for Week Ending November 11, 2007

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
12	22	59	7

Crops: Corn harvest is now 76 percent complete. This is 2 points higher than this time last year and 4 points lower than the five-year average. Harvesting of soybeans is still ahead of schedule, as 86 percent of the crop is now harvested. This is 18 points higher than this time last year and 21 points higher than the 5-year average. Ninety-seven percent of the wheat crop has been planted. This is 2 points lower than this time last year and 2 points higher than the 5-year average. Eighty-seven percent of the planted wheat has now emerged. This is 5 points higher than this time last year and 7 points higher than the 5-year average. Ninety percent of the planted barley has now emerged. This is 10 points behind this time last year and 8 points lower than the 5-year average. Sixty-eight percent of the hay made was in good or excellent condition as 92 percent of the fourth cutting of alfalfa has been completed.

Ninety-eight percent of the apples have now been harvested, which is 2 points behind this time last year, and 1 point higher than the 5-year average. The grape harvest has finally come to an end as 100 percent of the crop has been harvested. The weather conditions have been wonderful for a great grape harvest!

Livestock: Pastures across the state are still in good condition. The recent showers have really helped the pasture conditions. Fourteen percent of the pastures are in good or excellent condition. Pasture conditions were reported as follows: very poor 28%, poor 20%, fair 38%, good 13%, and excellent 1%.

U.S. as of November, 4 2007: Highlights: Winter wheat emergence and spring crop harvest were assisted as the entire Nation received little to no precipitation during the week. Light and isolated showers fell along the Atlantic coast of Florida and in New England, with accumulations of 1 to 4 inches, as well as a few isolated snow showers in the Rockies. Elsewhere, light isolated showers were evident in portions of the Corn Belt and Great Lakes. Frost was experienced as far south as the

Southern Mid-Atlantic States and southern Appalachia. In the west, temperatures ranged from 3 degrees Fahrenheit below normal in the Pacific Northwest to 6 degrees Fahrenheit above normal further south. The Northern Great Plains eastward into the northern Corn Belt experienced above average temperatures of up to 70 degrees Fahrenheit, 6 degrees Fahrenheit warmer than normal. Southeast and Northeast temperatures remained mostly normal, while central regions of the Eastern half of the Nation experienced slightly below average temperatures. The Atlantic Coast remained breezy as a tropical storm lingered to the south.

Corn: Eighty-six percent of corn acreage was harvested nationwide, 7 and 6 points above last year and the 5-year average, respectively. Warm, dry conditions aided progress as harvest in Iowa and the Dakota's advanced 20 or more points during the week. Minnesota, Missouri, and the Dakotas were lagging behind last year's pace, while all other States were at or ahead. Colorado, Indiana, Michigan, and Ohio harvests were ahead of last year's pace by more than 20 points. When compared with normal, harvest in all States was ahead except Missouri and Pennsylvania where harvest was slightly delayed. Harvest was complete in North Carolina and Tennessee and nearly complete in Illinois, Kansas, Kentucky, and Texas.

Soybeans: Soybean harvest, at 92 percent, was 2 points ahead of last year and the 5-year average. Most of the Corn Belt's producers had nearly completed harvest, while producers in the central Great Plains advanced more than 11 points during the week. In Iowa, South Dakota, and Wisconsin, harvest was behind last year and normal between 1 and 5 points. Harvest progress in Arkansas, Minnesota, Mississippi, North Carolina, North Dakota, and Tennessee was lagging behind last year but was at or ahead of normal. When compared with normal, Nebraska was lagging by 2 points.

Winter Wheat: Producers planted 92 percent of the wheat crop, 1 point behind last year and normal. Planting of winter wheat was complete in Colorado, Montana, Nebraska, Ohio, South Dakota, and Washington, while planting in Idaho, Illinois, Indiana, Kansas, and Michigan neared completion. When compared with last year's pace, Kansas, Missouri, and Oregon were lagging behind. Arkansas, Idaho, North Carolina, Oklahoma, and Texas planting was behind last year's pace as well as the normal pace. Emergence, at 76 percent, was 4 and 5 points behind last year and normal, respectively. Rapid development was evident in Arkansas, Illinois, Michigan, Missouri, and Montana, where emergence moved 10 or more points during the week. Arkansas, Kansas, North Carolina, Oklahoma, and Texas acreage was emerging behind both last year's and the 5-year average pace. When compared with the previous year, Idaho, Missouri, and Oregon were behind, and when compared with the 5-year average, California and Washington were lagging.

Weather Data For Week Ending November 11, 2007

Station	Last Week Weather Summary						April 1 - November 11, 2007					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	54	33	41	-5	1.73	4	23.03	-4.81	74	3,215	571	5,216
Franklin	53	28	38	-6	0.43	3	23.37	-5.88	88	2,899	490	4,871
Meadville	50	30	38	-6	0.57	3	20.88	-8.89	85	2,975	771	4,940
Mercer	52	27	37	-6	0.45	4	25.57	-2.26	84	2,872	488	4,837
Springboro	52	27	38	-8	0.80	4	25.67	-1.14	100	2,576	-10	4,512
Warren	50	28	37	-6	1.11	5	29.75	0.01	89	2,664	341	4,612
North Central												
Bradford Region	46	20	32	-7	0.51	4	25.31	-4.09	95	2,065	410	3,903
Emporium	53	29	38	-4	0.94	5	28.64	-0.31	85	2,701	816	4,672
Kane	48	22	34	-6	0.66	4	29.17	-0.99	86	2,065	451	3,910
Laporte	48	24	34	-9	0.77	4	27.04	-0.21	90	2,427	50	4,323
Lock Haven	55	25	38	-6	0.45	2	18.03	-8.68	66	3,202	671	5,203
Port Allegany	48	24	35	-5	0.74	4	23.87	-4.24	80	2,275	439	4,157
Renovo	55	28	39	-5	0.62	4	23.67	-3.04	74	3,048	517	5,046
Ridgway	51	24	34	-7	0.99	5	24.42	-4.53	87	2,348	463	4,250
Stevenson Dam	53	29	38	-3	0.66	4	20.56	-8.39	76	2,890	1,005	4,874
Towanda	55	23	37	-6	0.23	4	20.81	-1.93	80	2,690	292	4,620
Wellsboro	48	23	34	-7	0.67	2	26.10	3.30	86	2,242	462	4,119
Williamsport	54	27	39	-6	0.42	3	19.92	-6.90	70	3,440	648	5,475
Northeast												
Hawley	54	20	37	-6	0.56	3	30.37	4.58	79	2,483	442	4,399
Wilkes-Barre/Sc	56	24	39	-6	0.19	2	27.42	2.51	67	3,177	530	5,184
Susquehanna	53	22	36	-5	0.60	2	30.09	2.22	81	2,637	714	4,579
West Central												
Butler	56	27	39	-6	0.54	4	22.79	-4.53	83	2,868	365	4,841
New Castle	56	27	40	-4	0.32	3	22.32	-2.87	76	3,216	710	5,223
Slippery Rock	54	26	39	-4	0.50	3	25.84	-1.13	82	3,075	833	5,079
Central												
Altoona/Blair	55	22	37	-9	0.64	3	22.50	-1.79	81	3,036	371	5,022
DuBois	51	22	35	-8	0.67	6	22.48	-5.03	98	2,800	523	4,749
Lewistown	58	26	39	-7	0.41	2	24.49	-1.54	72	3,281	352	5,304
Middletown	58	27	42	-6	0.15	2	26.36	0.43	64	3,948	623	6,023
Prince Gallitzi	53	20	34	-9	0.79	2	24.73	-6.22	73	2,515	386	4,441
Selinsgrove	56	25	38	-7	0.36	2	20.17	-6.93	65	3,236	516	5,247
State College	55	27	38	-7	0.48	3	20.57	-4.01	75	3,229	618	5,232
East Central												
Allentown-Bethel	58	23	41	-6	0.22	3	27.50	-0.60	76	3,515	482	5,555
Lehighton	54	25	39	-7	0.41	2	33.23	5.11	82	3,019	97	5,024
Matamoras	56	21	37	-7	0.62	4	31.43	3.03	76	2,771	158	4,744
Mt_Pocono	50	23	36	-4	0.48	2	33.04	2.30	91	2,563	818	4,492
Southwest												
Pittsburgh/Alle	58	28	41	-4	0.32	2	22.84	-2.69	81	3,586	895	5,622
Derry	60	25	39	-6	1.18	4	34.17	7.71	75	3,030	496	5,024
Myersdale	57	19	34	-10	0.42	3	23.69	-5.24	79	2,322	-176	4,212
Mount Pleasant	62	26	41	-3	0.61	2	27.52	-2.72	78	2,914	656	4,912
Pittsburgh Intl	60	26	41	-5	0.33	2	22.21	-1.50	72	3,464	646	5,486
Connellsville	63	26	41	-6	0.61	3	28.44	0.47	90	3,413	537	5,443
Waynesburg	62	24	40	-5	0.36	1	24.70	-1.13	77	3,104	509	5,105
South Central												
Biglerville	59	25	40	-8	0.21	2	22.24	-2.51	64	3,600	349	5,655
Everett	58	20	36	-9	0.41	2	23.17	-0.74	76	2,597	-61	4,555
Hanover	59	22	40	-8	0.36	2	19.65	-5.10	62	3,552	301	5,597
Harrisburg_AP	58	28	42	-6	0.01	1	20.97	-4.96	52	3,840	505	5,914
South Mountain	55	22	36	-9	0.30	2	24.96	0.67	68	2,863	210	4,837
York	61	23	42	-6	0.29	2	23.79	-2.40	64	3,498	248	5,557
Southeast												
Green Lane	58	26	40	-7	0.29	2	28.72	1.46	70	3,555	666	5,602
Hamburg	58	28	41	-4	0.35	2	29.65	-2.03	79	3,597	990	5,653
West_Chester	60	23	39	-11	0.27	2	32.42	2.78	67	3,460	222	5,487
Lancaster	58	26	41	-6	0.19	2	26.95	-0.49	64	3,597	533	5,651
Neshaminy Falls	58	25	40	-7	0.36	3	35.13	3.96	72	3,345	324	5,368
New Holland	58	27	41	-6	0.25	2	29.29	1.85	67	3,708	644	5,762
Philadelphia	59	32	44	-5	0.16	2	27.29	0.93	60	4,297	727	6,404
Philadelphia NE	59	30	44	-6	0.27	3	28.51	2.15	72	4,223	653	6,327
Reading	58	25	41	-6	0.13	2	26.84	-2.33	72	3,774	776	5,835
Valley Forge Na	60	22	39	-10	0.33	3	31.76	3.29	79	3,573	132	5,621
Willow Grove	57	28	42	-5	0.36	4	28.92	-2.25	78	3,784	763	5,855

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

Copyright 2004: Agricultural Weather Information Service, Inc. All rights reserved.

Internet Reporters' Comments, By County:

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS COUNTY, Judy A Behney - Adams County had a pretty nice week of weather. Temperatures during the day were only 40-50 degrees with nighttime temperatures in the high 20's-30's. Some rain was received Monday evening into Tuesday morning but not a measurable amount. Most days were on the windy side with the sun shining.

Corn and soybeans continue to be harvested in the county. Most producers will be finishing up here in the next week or so. Some of the late soybeans were still pretty green when we got hit with frost the other week so some of them are not harvested yet. Wheat is being seeded after corn and soybeans are harvested. The wheat is looking better now that we got some moisture the other week and now emerging nicely. Soil conditions are still very, very dry in our county. Hopefully we will have some rainfall or snowfall throughout the winter to help the soil moisture levels increase.

Apple producers are almost done with harvest for this year. Some of the larger producers still have a week yet. Apples are plentiful however the size is smaller due to the drought. Sunburn has been a problem also this year from all of the heat conditions and no cloudy days this summer. This all affects the quality of the apples and how they will keep over winter also.

Overall, the producers in the county are finishing up harvest for the year. They are still trying to get some small grains seeded for an early forage crop next spring. We are thankful for what rainfall we have received but a little more at different stages of the crops would have improved the yields throughout the county. We are also thankful that we have some crops to be fed to livestock and for all of the hard work that producers of agricultural commodities have put in for the year.

ADAMS COUNTY, Thomas Kerr - This was a cool week, with a few showers. Producers didn't let the showers slow down field work. Apples are nearly all harvested and yields vary from orchard to orchard. More concern about the lack of soil moisture going into the winter and how it will affect next year's crop. Most beans will be finished this week. Corn harvest is slowing down as well. A little late hay was made, but this will not replace the hay that was used during the summer. A lack of feed has caused some extra heavy culling in cattle this fall.

CAMBRIA COUNTY, Dolly Little - Harvesting corn and soybeans is the main activity this week. Between the rain and snow it was a wet week. Some areas received their first inch of snow.

CENTRE COUNTY, Dick Decker - Total rainfall for the week was 1/2".

CRAWFORD COUNTY, Ron McCorkle (NRCS) - First snow of the season arrived on Tuesday which put a halt to field work for a few days. After the fields started to dry out combines were back in the field trying to finish corn and beans. Beef producers are starting to move cattle closer to the barn for supplemental feed as pastures are starting to deplete.

FOREST COUNTY, Thomas Tanner - Winter wheat has emerged. Soybeans are harvested with yields around 40 bushels per acre. Corn yields being reported around 125 bushels per acre. Winter feed supplies could be short due to the drought this summer. We had periods with no rain for 30 days.

LANCASTER COUNTY, Jeffrey Graybill - Topsoil moisture is adequate; however, local ponds, creeks and water table are very low.

MONTGOMERY COUNTY, Andrew Frankenfield - Winter is almost here, after the past week of lows in the 20's and high in the 40's farmers are struggling to finish up on soybeans and corn. Still a fair amount of beans still in the field, corn harvest is wrapping up, but beans have been tough because of the damp weather

SNYDER COUNTY, William C. Sheaffer - This was not the best week for field activities; however, the harvesting of soybeans and corn continued. The winter grain and alfalfa look good. Some farmers are baling corn fodder while others are chopping the stalks for winter mulch on the soil. The soil moisture is still below normal for this time of the year.

TIOGA COUNTY, Pamela Barnes - Good week for field work. Always lots of things to do in the nice weather. Most of the corn is off should be done by the end of the week. Need rain.

WESTMORELAND COUNTY, John Lohr - Below normal temperatures and some rain did very little to delay harvest. Excellent harvest conditions continue with outstanding corn and soybean yields. Storage space is tight but high prices are allowing a considerable amount of grain to move directly to market.

PA Crop Progress for Week Ending November 11, 2007

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	82	82	80
Corn, harvested	76	74	80
Barley, emerged	90	100	98
Wheat, planted	97	99	95
Wheat, emerged	87	82	80
Soybeans, harvested	86	68	65
Alfalfa, 4th cutting	92	99	94
Apples, harvested	98	100	97
Grapes, harvested	100	100	99

PA Crop Condition for Week Ending November 11, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Wheat	0	1	16	65	18
Quality of hay made	0	12	20	43	25
Pasture	28	20	38	13	1

ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS

**United States
Department of Agriculture
National Agricultural Statistics Service
Pennsylvania Field Office
2301 N Cameron St Room G-19
Harrisburg PA 17110-9405**

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38